



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 14, 2022

SUBJECT: Route FAU 2585 (Meacham Road)
Section 20-00136-00-RS (Schaumburg)
Cook County
Contract No. 61H57
Item 092
April 29, 2022 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Revised page 9 of the Special Provisions.**
- 2. Added page 9A to the Special Provisions.**

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Jack A. Elston'.

Jack A. Elston, P.E.
Bureau Chief, Design and Environment

A nominal quantity of this item has been included in the plans to be used as directed or approved by the Engineer.

LED SIGNAL FACE RETROFIT

Description. This work shall be in accordance with Section 880 and 1078 of the Standard Specifications except as modified herein.

The LED signal indications shall be installed in the existing 12" mast arm mounted or bracket mounted signal heads. If the existing indication is an incandescent lamp, the lens, reflector, lamp, and socket shall be removed from the existing signal heads and properly disposed of.

The LED signal faces shall be equipped with spade connectors and connected to the traffic signal head terminal block. Splicing into the existing socket wire or LED module wires will not be allowed.

The Contractor shall furnish and install all hardware required for installation of the proposed LED signal faces into the existing signal heads.

The LED modules shall conform to Section 1078 of the Standard Specifications.

Warranty.

The Warranty for Led Signal Face Retrofits shall be in accordance with the IDOT D1 Special Provision 800.01TS, Light Emitting Diode (Led) Signal Head And Optically Programmed Led Signal Head, Part 4, which states:

“The LED signal modules shall be replaced or repaired if an LED signal module fails to function as intended due to workmanship or material defects within the first 7 years from the date of traffic signal TURN-ON. LED signal modules which exhibit luminous intensities less than the minimum values specified in Table 1 of the ITE Vehicle Traffic Control Signal Heads: Light Emitting Diode (LED) Circular Signal Supplement (June 27, 2005) [VTSCH], or applicable successor ITE specifications, or show signs of entrance of moisture or contaminants within the first 7 years of the date of traffic signal TURN-ON shall be replaced or repaired. The vendor’s written warranty for the LED signal modules shall be dated, signed by a vendor’s representative and included in the product submittal to the State.”

Basis of Payment. The above work will be paid for at the contract unit price per Each for LED SIGNAL FACE RETROFIT, of the color and type specified, and shall be payment in full including removing and disposing of the existing module from an existing signal head, and installing a new LED module, complete.

PAVEMENT MARKING (SPECIAL)

Description. This work will be to provide the Village of Schaumburg's pedestrian enhanced "s" patterned crosswalks at the locations shown on the plans. This work shall consist of applying a decorative brick-look patterned crosswalk area markings applied to a finished film thickness of 95-105 mils. This three-step process consists of one (1) coat of 98:2 High Friction Surface (HFS) MMA in dark gray, with two (2) colors, light gray and brick red, 1:1 MMA sprayed thru brick patterned stencils on top. The faux stone finished look is to resemble an inlaid paver brick walkway.

Materials. The materials for this installation shall be furnished by RAE Products and Chemicals Corporation, 11638 South Mayfield Ave., Alsip, IL. 60803, (708)396-1984.

The 8" white stripe shall be applied last with standard white MMA.

Methyl Methacrylate (MMA) Specifications: Dark Gray Specifications:

NAME: Roadzilla™ Dark Gray Methyl-Methacrylate (MMA) 98:2 Area Marking Two-Component Traffic Marking Paint
COLOR: Match to Pantone 7547U (Dark Gray)
VISCOSITY @ 77°F, Brookfield LV #4 Spindle 60 RPM: 90-100 KU's
WEIGHT PER GALLON @ 77°F, Lb.: 13.0 +/- 0.2
TOTAL SOLIDS, % By Weight: 99.0 Minimum